MILWAUKEE TOOL & FORGE CO.

TOOLS

SOUTH MILWAUKEE · WIS

WE take sincere pleasure in submitting for your consideration in this manner a catalog of our various products, coupled with the hope that as a result we will be successful in adding you to our long list of satisfied customers.

Cordially yours,

MILWAUKEE TOOL & FORGE CO.

Manufacturers of

"True-Fit" Quality Tools, Chisels and Wrenches.

What's the big difference between a good tool and a poor tool ?

Answer: Heat Treating.

Design and shape count, and the way a tool is forged and ground count, but choosing steel that when properly heat treated, will give the tool the strength and lasting qualities desired is even more important.

Then you have to heat treat the tool so as to bring out to the utmost, the good qualities of strength, etc., in the steel.

The finest steel, improperly heat treated, often shows no beter qualities than a poor steel, properly heat treated.

So, when you come right down to it, HEAT TREATING is the answer.

WE KNOW HOW to heat treat fine steel tools, and we have the sort of scientifically designed and controlled equipment which enables us to put our knowledge into daily use in turning out these tools.

Our men are tool specialists. They are experts in every detail of tool construction which naturally enables us to offer you a type of tool that possesses a marked contrast in quality to the sort of tools you are accustomed to receive elsewhere.

All Prices in Catalog Net.
No Discounts Allowed.

APRIL, 1928
This Supersedes All Previous Issues.

April 1928

Buy Sets and Save Money

Our Shop Motto

"QUALITY NOT QUANTITY"

In response to a demand by auto mechanics everywhere for a Service Wrench that was better than anything of its kind on the market, we experimented for a year and finally perfected the "True-Fit" line of Open End Service Wrenches described on the following pages. These Wrenches are made of

CHROME VANADIUM STEEL

of the highest grade and special analysis, each lot specially selected and bought under mill guarantee.

In addition to the use of this fine stock we take extra care in production. Each tool is individually forged, milled and heat treated (eight times) by slow and careful methods, quality being above quantity:

This results in a Wrench that

will not bend
will not spread in the jaws
will not break in the head
is practically indestructible

The same care is exercised in connection with every article we make, enabling us to cover every "True-Fit" product with the following liberal guarantee:

OUR GUARANTEE

All "True-Fit" products are fully guaranteed as to workmanship and material; and that they will do the work for which they are intended as well if not better than any similar tool on the market. We will replace, free of charge, any tool which develops a defect, providing original sales slip, invoice or other evidence of purchase is returned to us with the tool, and said tool has not been abused, improperly ground or otherwise tampered with.

Milwaukee Tool & Forge Company
By W. D. Kyle, President.

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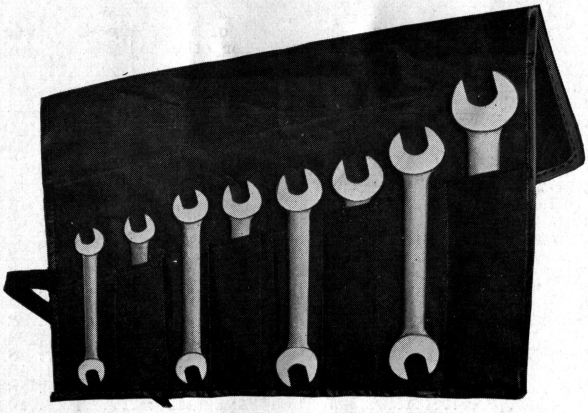
"TRUE-FIT" SERVICE WRENCHES



Catalog Number	Milled Openings	Length Over All	Fits SAE Nuts and Cap Screws	Fits USS Nuts (Bolt) Size	Fits USS Cap Screws	Price List
W1	15/16 1 1/16	11	5/8 3/4	5/8		**$2.05**
W2	3/4 7/8	8 3/4	1/2 9/16	1/2	1/2 5/8	**1.35**
W3	3/4 25/32	8	1/2	7/16	1/2	**1.10**
W4	5/8 11/16	7 1/2	7/16	3/8	7/16	**1.05**
W5	19/32 5/8	7	7/16	5/16	7/16	**.90**
W15	9/16 5/8	7	3/8 7/16		3/8 7/16	**.90**
W6	1/2 9/16	6 1/2	5/16 3/8	1/4	5/16 3/8	**.80**
W7	7/16 9/16	6	1/4 3/8		1/4 3/8	**.75**
W8	7/16 1/2	5 1/2	1/4 5/16	1/4	1/4 5/16	**.70**
W9	3/8 1/2	5 1/2	1/4 5/16	1/4	5/16	**.70**

SET, No. 8W

Consists of 8 sizes. Nos. W1, 2, 3, 4, 5, 6, 7, 8, as illustrated and listed above. Complete with case.....**$7.90**

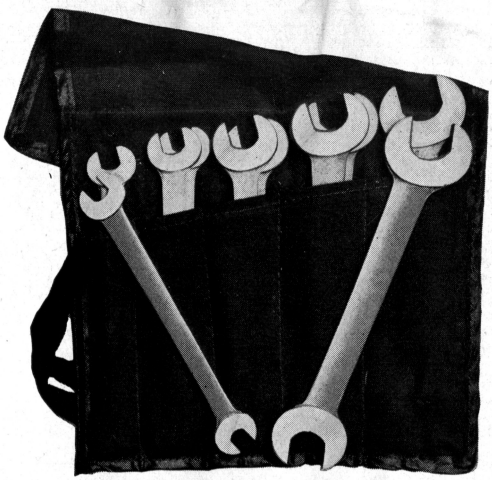
SET, No. 5W

Consists of 5 sizes. Nos. W3, 5, 6, 7, 8. Complete with case **$4.10**

Order your wrenches in sets and be completely equipped.

"TRUE-FIT" TAPPET WRENCHES

Milwaukee Tappet Wrenches are designed for Tappet Adjustment work only. On account of their thin sections, we do not guarantee them if used for other purposes.



Wrench No.	Length	Openings Milled	Price Each
T19	9 ″	15/16— 1″	**$1.30**
T 1	8 ″	7/8 — 3/4 ″	**1.15**
T 2	7½″	13/16—11/16″	**1.00**
T12	7½″	21/32—23/32″	**1.00**
T 3	7 ″	5/8 — 9/16″	**.90**
T13	7 ″	17/32—19/32″	**.90**
T 4	6¾″	1/2 — 7/16″	**.85**
T 5	6½″	13/32— 3/8 ″	**.85**
T55	7½″	3/4 —11/16″	**1.00**

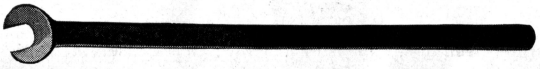
TAPPET WRENCH SET, No. 5T

Consists of two each of 5 sizes, (10 Wrenches in set). Nos. T1, 2, 3, 4, 5, as illustrated above. Complete with case **$8.95**

TAPPET WRENCH SET, No. 3T

Consists of two each of 3 sizes, (6 Wrenches in set). Nos. T2, 3, 4. Complete with case..... **$5.25**

SPECIAL TAPPET WRENCHES



TD — Special for Dodge, ½″ opening, per pair..... **$2.00**
TD6 — Special for Dodge 6, 5/8″ opening, per pair..... **2.00**
TH — Special for Hupmobile, 9/16″ opening, per pair.. **2.00**
TH5 — Special for Hupmobile, 21/32″ opening, per pair **2.00**
TH6 — Special for Hupmobile 6, ¾″ opening, per pair.. **2.25**

TAPPET WRENCHES FOR PASSENGER CARS

Ajax (2) T 3.
Auburn (1) T 4, (2) T 3.
Buick (2) T 4, (1) T 3.
Cadillac (3) T 3, 61 Model (2) T 4, (1) T 3.
Case (1) T 55, (1) T 3.
Case (2) T 3, (1) T 55.
Chandler (1) T 19, (1) T 1.
Chevrolet (1) T 4.
Chrysler WB 4 (2) T 3.
Chrysler 6 (2) T 4, (1) T 3.
Cleveland (2) T 19.
Cole (2) T 4.
Diana (1) T 4, (2) T 3.
Dodge (2) T 4.
TD-Dodge Specials.
Dort (1) T 4, (2) T 3.
Durant 6 (2) T 4.
Essex (2) T 3.
Flint T 55, T 3, T 2.
Franklin (2) T 55.
Gardner (1) T 4, (2) T 3.
Gray (2) T 4.
Haynes (2) T 3.
Hudson (2) T 3.
Hupmobile Special TH Set.
Jewett (Old Model) (2) T 3.
Jewett (New Day) (2) T 4.
Jordan (1) T 4, (1) T 55, (1) T 2.
Jordan Line 8 (1) T 4, (1) T 3, (1) T 55.
Jordan Great Line 8 (1) T 4, (1) T 55, (1) T 2.
Lincoln (3) T 4.
Marmon (2) T 3.
Maxwell (1) T 4, (2) T 3.
Moon (2) T 3.
Nash (1) T 4, (1) T 3.
Oakland (2) T 4.
Oldsmobile (2) T 4.
Overland 4 (3) T 4.
Pontiac (1) T 4, (2) T 3.
Packard 6 (3) T 3.
Packard 12 (1) T 4, (1) T 3.
Paige (1) T 3, (2) T 55.
Peerless 6—72 (1) T 55, (1) T 19.
Peerless 6—80 (1) T 4, (1) T 3, (1) T 55.
Pierce Arrow 6—33, (2) T 3.
Pierce Arrow 6—80, (1) T 4, (1) T 3, (1) T 1.
Reo (1) T 3, (1) T 55.
Rollin (2) T 3.
Rickenbacker (2) T 3.
Star (1) T 3, (1) T 55.
Studebaker (1) T 4, (1) T 13, (1) T 2.
Wills-St. Clair (2) T 4.

TAPPET WRENCHES FOR TRUCKS

Auto Car (2) T 3.
Ace (2) T 3.
Bethlehem (1) T 3, (2) T 55.
Commerce (1) T 3, (2) T 55.
Fulton (2) T 4, (1) T 3.
Garford (2) T 3, (2) T 55, (2) T 19.
G. M. C. (1) T 55, (2) T 1.
Indiana (2) T 3.
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Maccar (1) T 3, (1) T 55.
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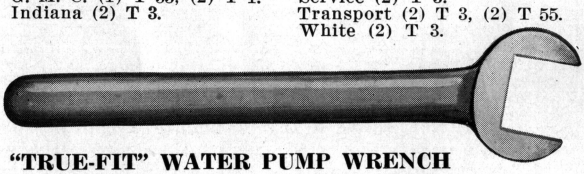
Republic (2) T 3, (1) T 55.
Service (2) T 3.
Transport (2) T 3, (2) T 55.
White (2) T 3.



"TRUE-FIT" WATER PUMP WRENCH

Although it can be used for various other purposes this wrench has been especially designed for adjusting water pump nuts. They are similar in quality and strength to all "True-Fit" Wrenches and are made from chrome vanadium steel, hand forged, and individually heat treated and hardened.

We can furnish this wrench in four different sizes as to milled openings, as specified below.

Stock No.	Size	Price
WP-36	1 1/8"	**$1.50**
WP-40	1 1/4"	**1.50**
WP-42	1 5/16"	**1.50**
WP-44	1 3/8"	**1.50**

FLAT HAND CHISELS

These Chisels are individually heat-treated, hardened, tempered, and ground. They are not drop forged, but hammer - forged to retain carbon and give them lasting qualities. These are guaranteed tools.

HAND CHISEL SET, No. 5FC

Consists of 5 sizes, Nos. FC 1070, 865, 760, 655, 450, as illustrated above. Complete with kit.....$2.75

Cat. No.	Size Stock	Length	Width of Point	Price
FC 1610	1″	10 ″	1⅛″	**$1.35**
FC 1490	⅞″	9 ″	1 ″	**1.00**
FC 1280	¾″	8 ″	⅞″	**.80**
FC 1070	⅝″	7 ″	¾″	**.70**
FC 865	½″	6½″	⅝″	**.60**
FC 760	7/16″	6 ″	½″	**.60**
FC 655	⅜″	5½″	⅜″	**.55**
FC 550	5/16″	5 ″	5/16″	**.45**
FC 450	¼″	5 ″	¼″	**.45**

EXTRA HEAVY COLD CHISELS

Chisel Set No. 4LC

Consists of 4 sizes, Nos. LC 1614, 1413, 1212, 1012. Complete with case.....$5.50

Cat No.	Size Stock	Length	Width of Point	Price
LC 1614	1″	14″	1″	**$1.90**
LC 1413	⅞″	13″	⅞″	**1.55**
LC 1212	¾″	12″	¾″	**1.20**
LC 1012	⅝″	12″	⅝″	**.95**

CAPE CHISELS

Cat No.	Size Stock	Length	Width of Point	Price
CC 1070	5/8"	7 "	3/8"	**$0.70**
CC 865	1/2"	6 1/2"	5/16"	**.65**
CC 655	3/8"	6 "	1/4"	**.50**

SHEEPNOSE CHISELS

Cat No.	Size Stock	Length	Width of Point	Price
SN 1070	5/8"	7 "	3/8"	**$0.70**
SN 865	1/2"	6 1/2"	5/16"	**.65**
SN 660	3/8"	6 "	1/4"	**.50**

DIAMOND POINT CHISELS

Cat No.	Size Stock	Length	Width of Point	Price
DP 1065	5/8"	6 1/2"	3/8"	**$0.65**
DP 860	1/2"	6 "	5/16"	**.60**

ROUND NOSE GOUGE CHISELS

Cat No.	Size Stock	Length	Width of Point	Price
RN 860	1/2"	6 "	5/16"	**$0.60**
RN 655	3/8"	5 1/2"	1/4"	**.50**

RIVET BUSTERS

A husky tool originally made for tearing down steel railroad cars. Knocks off rivet and bolt heads quick and clean. Saves your time, effort and money.

Cat No.	Size Stock	Length	Width of Point	Price
RB 1616	1"	16"	1"	**$2.20**
RB 1414	7/8"	14"	7/8"	**1.75**
RB 1212	3/4"	12"	3/4"	**1.15**
RB 1290	3/4"	9"	3/4"	**1.00**
RB 1270	3/4"	7"	3/4"	**.95**

CENTER PUNCH

Cat No.	Size	Price
CP 1	3/8 x 5"	**$0.45**
CP 2	1/2 x 6"	**.50**
CP 3	5/8 x 7"	**.60**

SQUARE BACK-OUTS

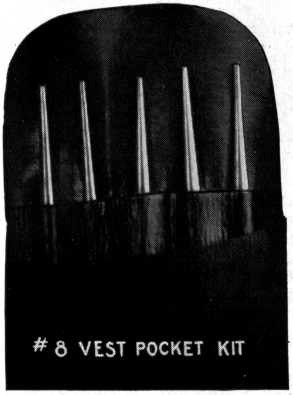
Cat No.	Size	Price
BO 8	½ x 6″	**$0.55**
BO 6	⅜ x 5″	**.45**
BO 4	¼ x 4″	**.40**
Price per set		**1.30**

SHORT DRIFT PUNCHES

Cat No.	Size Stock	Length	Width of Point or Edge	Price
SP 1280	¾″	8″	5/16″	**$0.70**
SP 1070	⅝″	7″	¼″	**.60**
SP 860	½″	6″	3/16″	**.55**

EXTRA LONG DRIFT OR LINING-UP PUNCHES

Cat No.		Price
Lg 1222 — ¾″ Stock — 22″ Long		**$1.75**
Lg 1016 — ⅝″ Stock — 16″ Long		**1.20**
Lg 1012 — ⅝″ Stock — 12″ Long		**1.10**

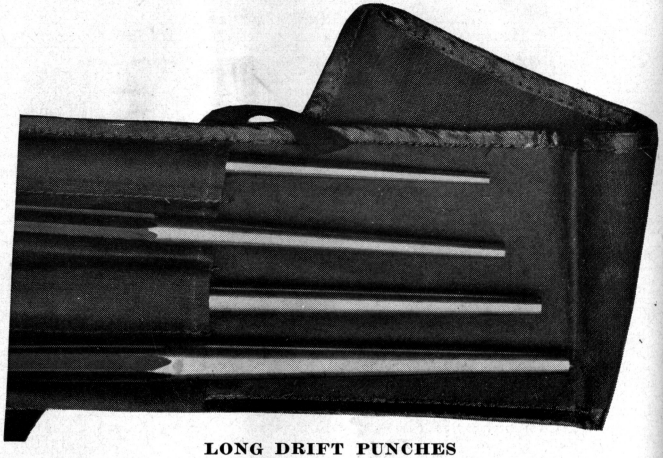


TRUE-FIT VEST POCKET KITS

Real tools, properly tempered. Indispensable for small work.

No. 7-VPK consists of:
Flat chisel, ¼ x 4″.
Cape chisel, ¼ x 4″, ¼″ point.
Screw Driver, ¼″ round, 4½″ long, ⅛″ bit.
Starter Punch, ¼ x 4½″, 1/16″ point.
Center Punch, ¼ x 4″, ⅛″ point.
Price **$1.65**

No. 8-VPK consisting of five different styles of ¼″ Punches.
Price **$1.50**



LONG DRIFT PUNCHES

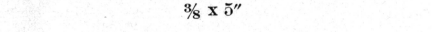
Extra care in production, quality rather than quantity, each tool made like a master, means long life for these punches.

Cat. No.	Size Stock	Length	Width of Point or Edge	Price
LP 680	3/8″	8 ″	5/32″	**$0.65**
LP 785	7/16″	8½″	¼″	**.70**
LP 890	½″	9 ″	5/16″	**.75**
LP 1095	5/8″	9½″	3/8″	**.80**

LONG DRIFT PUNCH SET, No. 4LP

Consists of 4 sizes, Nos. LP1095, 890, 785, 680, as illustrated and listed above. Complete with case.....**$2.85**

PRICK PUNCH



Cat No.	Size	Price
PK 1	3/8 x 5″	**$0.50**

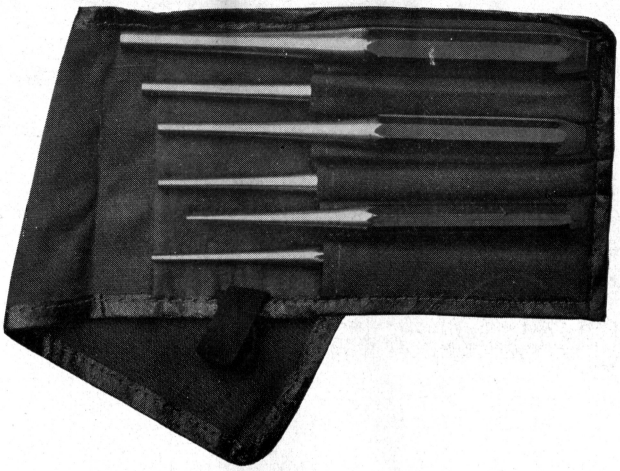
OIL GROOVER

Cat No.	Size	Price
OG 1	3/8 x 6″	**$0.70**

PRY OR PINCH BARS

Cat No.			Price
Py 1224 — ¾″	Stock — 24″	Long.....	**$2.00**
Py 1018 — 5/8″	Stock — 18″	Long.....	**1.40**
Py 812 — ½″	Stock — 12″	Long.....	**1.15**

PIN PUNCHES



Made with the same care as the Chisels. Hammer-forged, individually heat-treated and tempered.

Cat. No.	Size Stock	Length	Width of Point	Price
PP 3	5/16″	5¾″	3/32″	**$0.50**
PP 4	3/8″	6 ″	1/8″	.50
PP 5	7/16″	6¼″	5/32″	.55
PP 6	1/2″	6½″	3/16″	.60
PP 8	1/2″	6¾″	1/4″	.60
PP 10	5/8″	7 ″	5/16″	.65

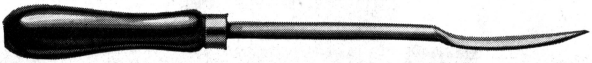
COMPLETE PIN PUNCH SET, No. 6PP

Consists of 6 sizes, Nos. PP 3, 4, 5, 6, 8, 10. Complete with case **$3.25**

KNOCKOUT PUNCH

F1 — Knockout Punch for Bushings of Ford Steering Spindle **$1.50**

BEARING SCRAPER



Made from Special High Temper Tool Steel.

Price

Scraper No. 1..... **$1.00**

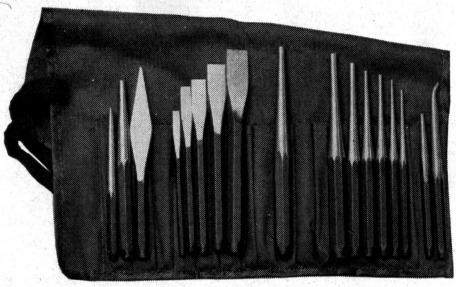
BUY SETS AND SAVE MONEY

TOOL SET No. 12P

A set consisting of 6 Pin Punches, 5 Flat Chisels and 1 Cape Chisel, making a dozen tools as illustrated above and listed below.

1 — No. FC 450	1 — No. FC 1070	1 — No. PP 5
1 — No. FC 655	1 — No. CC 655	1 — No. PP 6
1 — No. FC 760	1 — No. PP 10	1 — No. PP 4
1 — No. FC 865	1 — No. PP 8	1 — No. PP 3

Packed in case complete.....**$6.50**



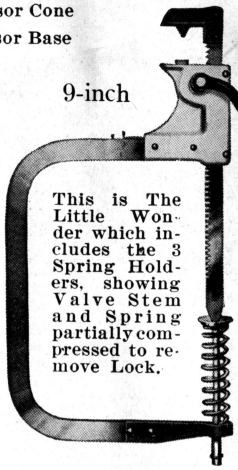
COMPLETE TOOL SET No. 17P

A set of chisels, punches, and special tools that you will be proud to own and that will enable you to "get things done" quickly and neatly. It consists of the 17 tools illustrated above and listed below. Reading from left to right these tools are as follows:

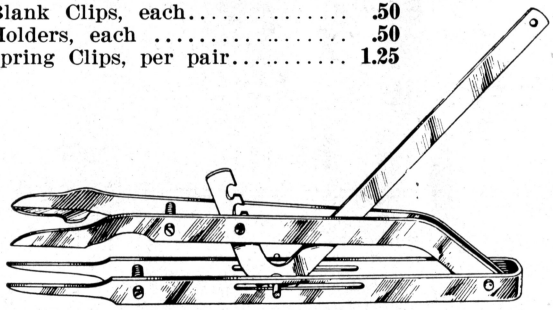
1 — No. PK 1	1 — No. FC 760	1 — No. PP 8
1 — No. RN 860	1 — No. FC 865	1 — No. PP 6
1 — No. CC 865	1 — No. FC 1070	1 — No. PP 5
1 — No. FC 450	1 — No. SP 1070	1 — No. PP 4
1 — No. FC 655	1 — No. PP 10	1 — No. PP 3
1 — No. CP 1		1 — No. OG 1

Price of 17P Set Packed in Case, complete.....**$9.60**

TRUE-FIT VALVE LIFTER, No. 1


3 — Compressor Cone
5 — Compressor Base
10 — Head
9-inch
2 — Lock
1 — Left Hand
Tool Body
4 — Right Hand
This is The Little Wonder which includes the 3 Spring Holders, showing Valve Stem and Spring partially compressed to remove Lock.
Gear Inside — 9
6 — Crank
7 — Rack
8 — Spring Jaws

Standard Lifter, 9″ x 13″	$7.50
Truck Special, 11″ x 13″	8.50
Extra Jaws, each	.50
Blank Clips, each	.50
Holders, each	.50
Spring Clips, per pair	1.25



TRUE-FIT VALVE LIFTER No. 2

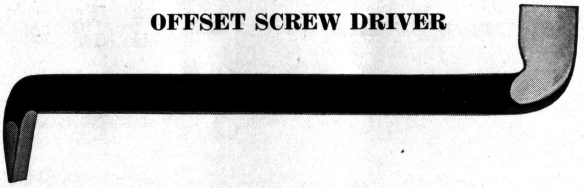
This automatic Valve Lifter is the strongest on the market.

It locks itself automatically making it impossible for it to slip regardless of the distance between the spread of the jaws. It also lifts the valves parallel. Works on all motors with equal ease.

You will find this to be the finest small valve lifter on the market.

Price $2.00

OFFSET SCREW DRIVER



Cat. No.		Price
OF-16	— 1″ Bit, 10″ Long	**$0.95**
OF-12	— ¾″ Bit, 8″ Long	**.75**
OF- 8	— ½″ Bit, 6″ Long	**.75**
OF- 5	— $\frac{5}{16}$″ Bit, 5″ Long	**.70**
OF- 4	— ¼″ Bit, 4″ Long	**.65**

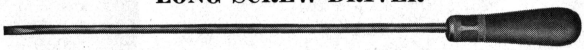
BULL DOG SCREW DRIVER

The True-Fit Bull Dog has a square shank of such strength that no twist with wrench or plier will spring it.

Just the screw driver you need for twisting nuts loose.

	Price
SSD — 2″	**$0.80**

LONG SCREW DRIVER

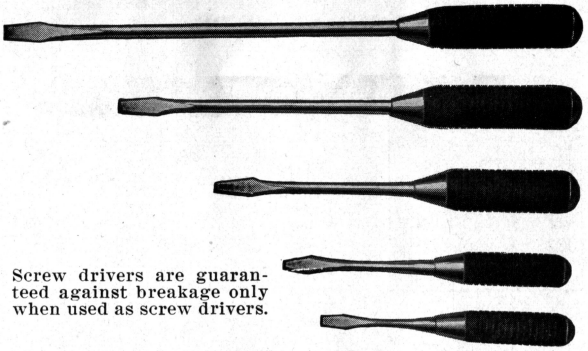


This screw driver has a very long reach and is made especially for working through the radiator on cars that have electrical equipment in front.

Blade is of $\frac{3}{16}$″ stock, in following lengths with wooden handle:

	Price
LSD 4″	**$0.40**
LSD 6″	**.45**
LSD 8″	**.50**
LSD 10″	**.50**
LSD 12″	**.60**
LSD 16″	**.75**

ONE-PIECE SCREW DRIVER



Screw drivers are guaranteed against breakage only when used as screw drivers.

Here is a Screw Driver superior to anything on the market and warranted to give satisfaction.

This unusual Screw Driver is a fine piece of craftsmanship in tool making. Forged in one solid piece. It is absolutely impossible to separate the blade from the handle in the most severe service.

	Price		Price
3″ Blade	**$0.65**	8″ Blade	**$1.25**
4″ Blade	**.75**	10″ Blade	**1.50**
6″ Blade	**1.00**	12″ Blade	**1.75**

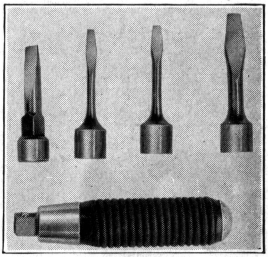
10″ and 12″ Blades can be furnished with **both round and square shanks.**

MILWAUKEE MULTI-BLADE SCREW DRIVER SET

These screw drivers are made like all other famous True-Fit Tools, on a quality basis. They are interchangeable with all Milwaukee handles as well as the patented wood handle shown.

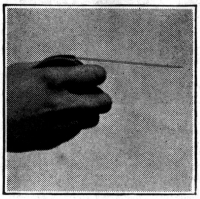
Made of one piece steel, specially heat treated for toughness.

Milled tips, perfect fit, tight grip, non-slip.

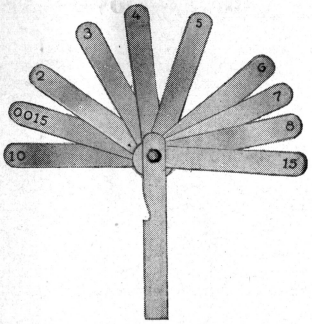


	Price
KSD-1 — ¼″ Bit	**$0.85**
KSD-2 — $\frac{5}{16}$″ Bit	**.85**
KSD-3 — ⅜″ Bit	**.85**
KSD-4 — ½″ Bit	**.85**
KSD — Handle	**1.10**
Set of Blades only	**3.40**
Set complete with handle	**4.35**

TRUE-FIT THICKNESS GAUGE



Feed as you use.



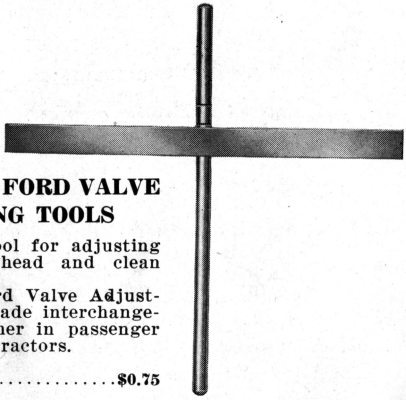
The blades are made from the very best grade of imported Swedish Steel, and the micrometer sizes of the 10 blades are as follows: .0015, 2, 3, 4, 5, 6, .007, 8, 10, and 15 thousandths.

The blades are fastened to the handle with a screw and nut, making it possible for the individual blades to be removed if that be necessary.

	Price
Feeler gauge with ten 3½″ blades	**$1.00**
Extra blades for 3½″ Feeler, each	**.15**
Feeler gauge with eight 7½″ blades	**1.85**
Extra blades for 7½″ Feeler, each	**.25**

Milwaukee straight length feeler blades furnished in round holders — eliminating waste.

Feeler gauges in straight 18″ lengths of one size stock only can be furnished in .0015, 2, 3, 4, 5, 6, 8 and 10 thousandths thicknesses. Price, complete with Handy Holder **$0.45**



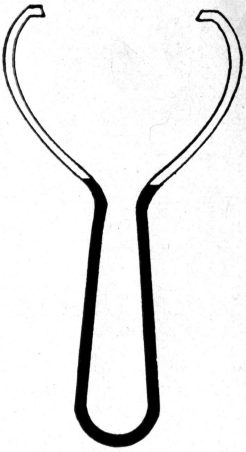
MILWAUKEE FORD VALVE ADJUSTING TOOLS

To use this tool for adjusting valves, remove head and clean motor block.

Milwaukee Ford Valve Adjusting Tools are made interchangeable for use either in passenger cars, trucks or tractors.

VA-1 ..... **$0.75**

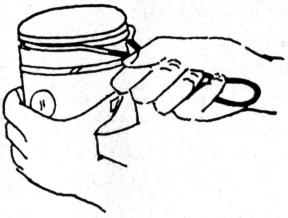
RING GROOVE CARBON SCRAPER



The Double Acting Piston Groove Cleaner — Double Acting, yet, Quick and Easy.

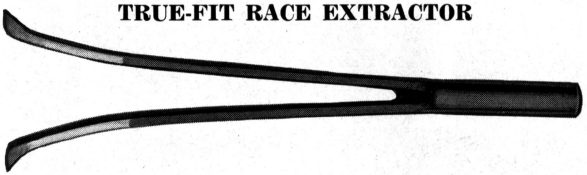
Made in four sizes to take all makes of pistons.

High carbon spring handle with sharp cutting edges give easy operation and long wear.



	Price
PC-0 — 1/8″	**$0.85**
PC-1 — 3/16″	**.85**
PC-2 — 1/4″	**.85**
PC-3 — 5/16″	**.85**

TRUE-FIT RACE EXTRACTOR



For removing roller bearing races from the hubs of automobile wheels.

Draw tool through hub until points seat behind race. Then drive out.

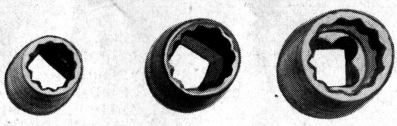
This is the only two-prong tool on the market for this purpose. Drives both sides of the race evenly.

Simple in operation, positive in action.

Forged and drawn from highest-grade spring steel, heat treated.

Price **$2.95**

TRUE-FIT CHROME NICKEL, 12-Pt. SOCKETS



Socket No.	Size of Opening	Price Each	Socket No.	Size of Opening	Price Each
S-1412	7/16″	**$0.40**	**S-2212**	11/16″	**$0.50**
S-1612	1/2 ″	**.40**	**S-2412**	3/4 ″	**.50**
S-1812	9/16″	**.40**	**S-2512**	25/32″	**.50**
S-1912	19/32″	**.40**	**S-2612**	13/16″	**.60**
S-2012	5/8 ″	**.40**	**S-2812**	7/8 ″	**.60**

Require only one-half as much space for handle movement.

True-Fit Sockets are guaranteed not to round out or split.

The extra sharp broaching insures a non-slip grip.

Extremely thin socket walls and double broach permits working in tight, closed places.

True-Fit 12-Point Sockets combined with True-Fit Speeders, Tee Handles, or Ratchet Handles make what was formerly work — a pleasure.

TRUE-FIT CHROME VANADIUM 12-Pt. BOX WRENCHES

Wrench No.	Size of Opening	Size of Handle	Price
BW-1412	3/8 ″ and 7/16″	3/8 ″	**$1.60**
BW-1812	1/2 ″ and 9/16″	7/16″	**1.70**
BW-2012	5/8 ″ and 11/16″	1/2 ″	**2.00**
BW-2412	3/4 ″ and 25/32″	9/16″	**2.25**
BW-2612	13/16″ and 7/8 ″	9/16″	**2.50**
BW-3012	15/16″ and 1″	5/8 ″	**2.60**

Milwaukee 12 points are made with **double offset ends,** each end broached of a different size — giving you two wrenches in one.

Milwaukee 12 points are also so designed that the size of the broaching on both ends of one wrench fit as nearly as possible a specific make of car, i. e., BW-2612 fits practically all makes of Chevrolet cars, etc.

Remember, every True-Fit BW (Box Wrench) you buy means two complete wrenches for you — giving double efficiency.

MIDGET SOCKET WRENCH SET

MILWAUKEE TOOL & FORGE CO.
SOCKETS, WRENCHES, CHISELS, PUNCHES, SPECIAL TOOLS MADE FROM CHROME VANADIUM STEEL, SPECIALLY HEAT TREATED
SOUTH MILWAUKEE, WIS.

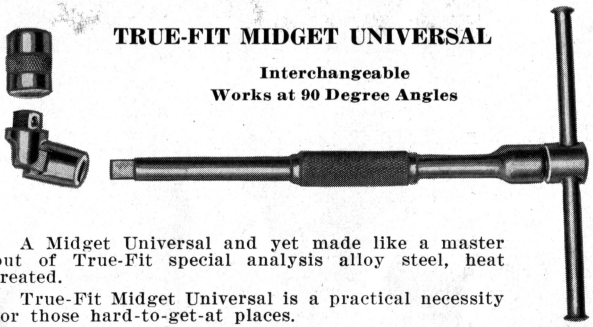
The True-Fit Midget Set consists of real tools, properly tempered and of True-Fit quality.

Heavy, practical, yet designed especially for work on small nuts in hard-to-reach places.

Needed always — on little nuts and bolts, ignition, carburetor, radio, and all small electrical bench work.

Set consists of:
6 " Extension Handle.
4½" Sliding Tee.
2 " Screw Driver.
6 Hexagon Sockets — ¼", 9/32", $\frac{5}{16}$", 11/32", ⅜", and $\frac{7}{16}$".
2 Square Sockets — ¼", $\frac{5}{16}$".
11 Units.

Price **$2.95**



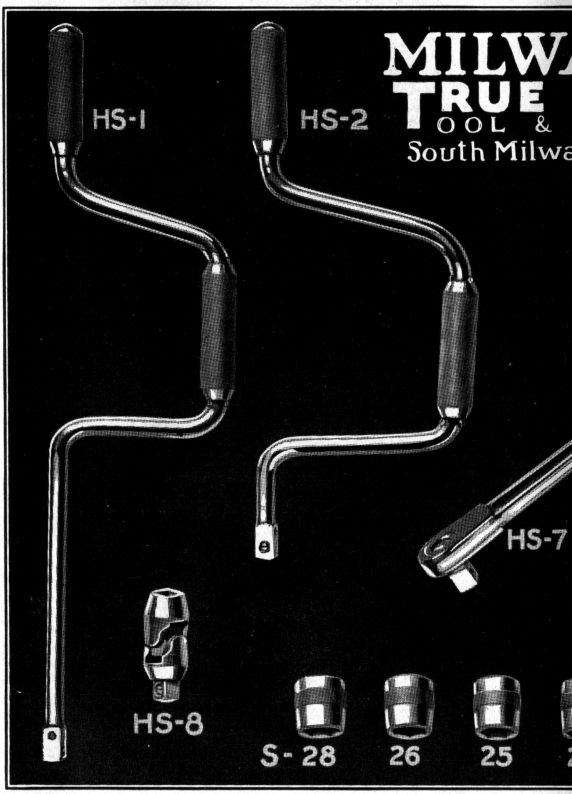
TRUE-FIT MIDGET UNIVERSAL

Interchangeable
Works at 90 Degree Angles

A Midget Universal and yet made like a master out of True-Fit special analysis alloy steel, heat treated.

True-Fit Midget Universal is a practical necessity for those hard-to-get-at places.

Price **$0.85**



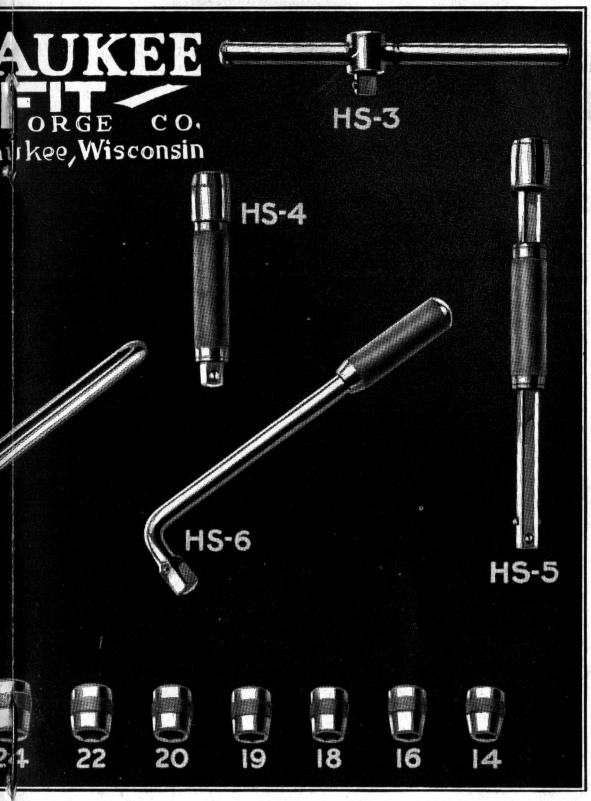
"MILWAUKE

King Set, Comple

Thin wall sockets made in our own factory from solid billets of special analysis Alloy tool steel, heat treated in our own specially designed furnaces, will not round out or split.

The high quality, costly steel of which Milwaukee True-Fit sockets are made hardens and tempers like the steel in a fine Damascus sword blade.

Note that these sockets vary in length according to size — a revolutionary departure in socket manufacture. This has two big advantages — greater strength, for the short socket will withstand great twisting strain; and great accessibility in places impossible with the long awkward sizes. The extremely thin walls and the tapered nose



EE TRUE-FIT"

ete as Above, $15.25

also means convenience in slipping the sockets over those nuts in tight corners.

True-Fit sockets are manufactured with extremely thin walls and long tapered noses and yet fully guaranteed against rounding out or splitting because we use tool steel in their manufacture. This tool steel given our own special treatment is the reason why Milwaukee sockets are the best sold today.

True-Fit sockets are accurately machined to a true fit on handles and nuts. They easily slip on to the handle, yet their openings are so correctly machined that no "play" is allowed. True-Fit sockets have a heavy rust-proof finish.

See next page for size and prices.

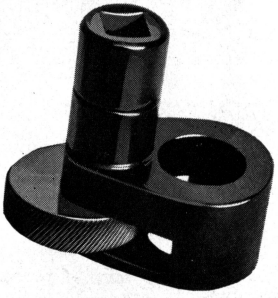
KING SET — Prices and Specifications

Socket No.	Size of Hex. Opening	Fits SAE Nuts and Capscrews	Fits USS Nuts	Fits USS Capscrews	Price Each
S12	3/8 ″	.....	.....	.....	$0.35
S14	7/16″	1/4 ″	.....	1/4 ″	.35
S16	1/2 ″	5/16″	1/4 ″	5/16″	.35
S18	9/16″	3/8 ″	.....	3/8 ″	.35
S19	19/32″	.....	5/16″	.....	.35
S20	5/8 ″	7/16″	.....	7/16″	.40
S22	11/16″	.....	3/8″	.....	.40
S24	3/4 ″	1/2 ″	.....	1/2 ″	.40
S25	25/32″	.....	7/16″	.....	.45
S26	13/16″	.....	.....	9/16″	.45
S28	7/8 ″	9/16″	1/2 ″	5/8 ″	.45

Hs. 1 — Long Speeder $1.35
Hs. 2 — Brace 1.50
Hs. 3 — Adjustable Tee Handle 1.10
Hs. 4 — Short Speed Extension 1.10
Hs. 5 — Long Speed Extension 1.20
Hs. 6 — Offset Handle 1.00
Hs. 7 — Reversible Ratchet 3.00
Hs. 8 — Universal 1.65
S14 to 28 inclusive — Sockets 3.95
King Set complete 15.25
Substituting Twelve Point Sockets for Hex. 16.00

Hs. 3 — 15″ 1.35
Hs. 5 — 15″ 1.40
Hs. 5 — 20″ 1.50
Hs. 6 — 15″ 1.25

Extra Extension for HS-7 Ratchet	Price
2″ Extension, ½″ Square	$0.30
3″ Extension, ½″ Square	.40
4″ Extension, ½″ Square	.50



TRUE-FIT STUD PULLER

Broached to fit all True-Fit Handles, and is interchangeable.

Its design enables the Milwaukee Stud Puller to take any length of studs.

Broached to fit all Milwaukee handles interchangeable with other handles.

Will take all sizes of stud from ¼″ to ¾″ inclusive.

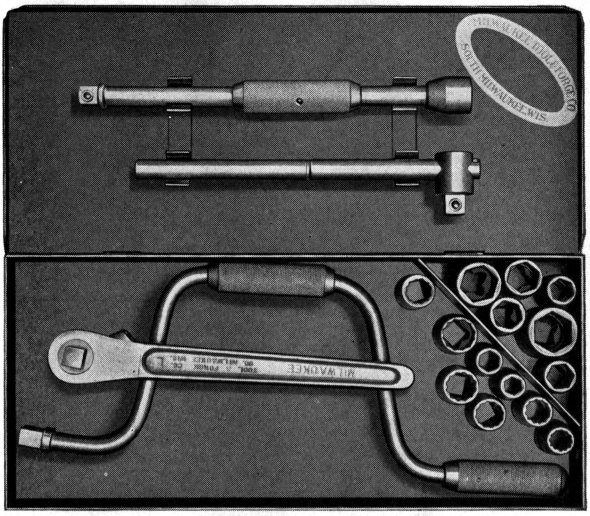
Made out of True-Fit special analysis Alloy Steel, heat treated.

So designed so that when used with ratchet or handle the roller automatically grabs or releases the stud.

You cannot afford to be without this ideal stud puller.

Price $1.95

TRUE-FIT JUNIOR SET



Made up especially for the young mechanic. Tools are exactly the same as in the larger sets, so that units can be added from time to time until completely equipped.

Egg Shell Sockets as follows:

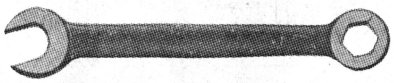
Hs. 2 — Speeder Handle	**S14**	7/16″	**S22**	11/16″
Hs. 5 — Long Extension	**S16**	1/2 ″	**S24**	3/4 ″
Hs. 3 — Sliding Tee	**S18**	9/16″	**S28**	7/8 ″
Hs. 7 — Ratchet	**S20**	5/8 ″	**S30**	15/16″

4 Handles including Ratchet.
1 Box
8 Egg Shell Sockets

13 Units

Price complete with strong, black lacquered steel box. **$10.25**

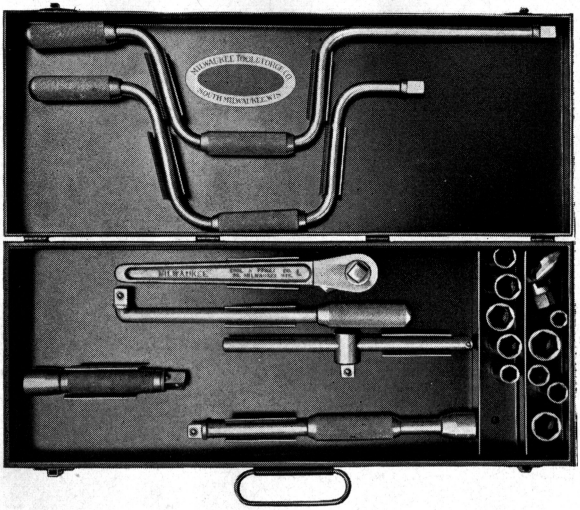
CHEVROLET UNIVERSAL JOINT



Just the wrench you have been waiting for. A time saver and a practical necessity for servicing Chevrolets. Made of Chrome Nickel steel.

CUJ1 — $\frac{9}{16}$″ Milled opening one end, ½″ broach other end **$1.05**

No. 2 MASTER MECHANICS SET



This No. 2 Master Mechanic's Set gives you the equivalent of 375 to 400 one-piece wrenches. Cabinet is of heavy sheet metal construction with a dark green baked enamel finish. Each tool in its place.

No. 2 Master Mechanics Set consists of:

Hs. 1 — Speeder.
Hs. 3 — Adjustable Tee Handle.
Hs. 4 — Short Speed Extension.
Hs. 5 — Long Speed Extension.
Hs. 6 — Offset Handle.
Hs. 7 — Reversible Ratchet.
Hs. 8 — Universal.
10 Hexagon Sockets.
Plus Cabinet.
Total of 19 units.

Price **$15.45**

SMALL RATCHETS

HEXAGON SOCKET OPENING

SR 12 ..... 3/8"
SR 14 ..... 7/16"
SR 16 ..... 1/2"
SR 18 ..... 9/16"

SQUARE SOCKET OPENING

SSR 12 ..... 3/8"
SSR 14 ..... 7/16"
SSR 16 ..... 1/2"

Price $1.50 Each

These small Ratchets can only be used on light work — and for hard-to-reach places.

Necessary to complete midget set as shown page 23.

MASTER SENIOR SET

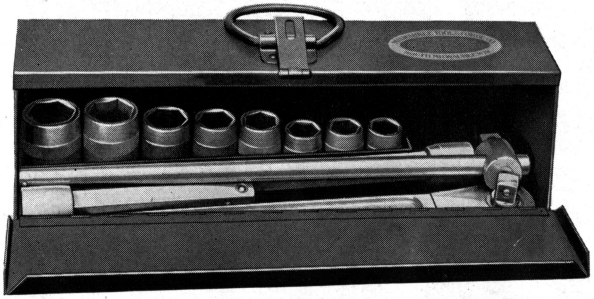
The Milwaukee Master Senior Set is the one you will want to own. Increased efficiency, increased earning power is the result which the thousands of Mechanics now using this set have found. Set consists of:

Hs. 1 — Long Speeder.
Hs. 3 — Adjustable Tee Handle.
Hs. 4 — Short Speed Extension.
Hs. 5 — Long Speed Extension.
Hs. 6 — Offset Handle.
Hs. 7 — Ratchet.
Hs. 8 — Universal.
MH 13 — H. D. Adjustable Handle.
MH 14 — H. D. Short Extension.
S14 to 28 inclusive.
1 SS16, 18, 20.
1 Kal 1.
1 Drag Link Socket, DLS 24.

Set consists of 24 units.

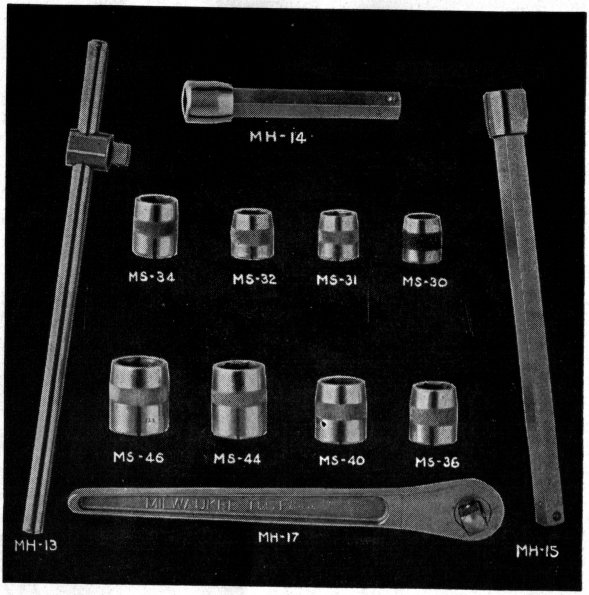
Complete with strong steel black lacquer container...**$20.95**

"TRUE-FIT" MOGUL SET AND CABINET



Mogul Set complete with Cabinet.....**$16.95**

"TRUE-FIT" MOGUL HEAVY DUTY HANDLES AND SOCKETS



Designed particularly for heavy-duty work on passenger cars, trucks and tractors.

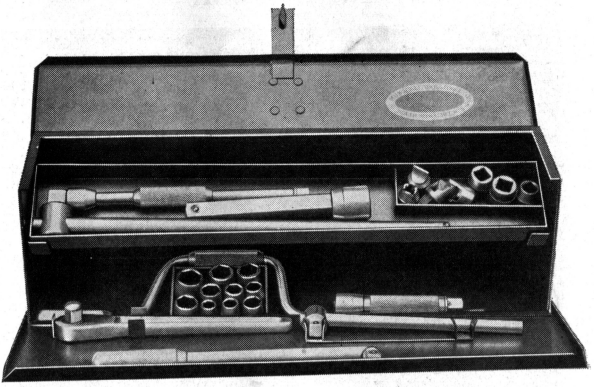
Handle broaching ¾" square. Made of Milwaukee True-Fit Special Alloy Steels.

	Price
M.H. 13 — Adjustable Handle	**$1.80**
M.H. 14 — Short Extension	**1.25**
M.H. 15 — Long Extension	**1.55**
M.H. 17 — Ratchet	**5.25**
M.S. 30 — 15/16" Socket	**.55**
M.S. 31 — 31/32" Socket	**.60**
M.S. 32 — 1 " Socket	**.65**
M.S. 34 — 1-1/16" Socket	**.70**
M.S. 36 — 1-1/8 " Socket	**.75**
M.S. 40 — 1-1/4 " Socket	**.80**
M.S. 44 — 1-3/8 " Socket	**.85**
M.S. 46 — 1-7/16" Socket	**.90**
Mogul Set, complete	**15.40**
Mogul Set, complete with metal case	**16.95**

Extra Socket for Mogul Set

M.S. 28 — 7/8 "	**$0.55**	**M.S. 58** — 1-13/16"	**1.90**
M.S. 48 — 1- 1/2 "	**1.10**	**M.S. 60** — 1- 7/8 "	**2.10**
M.S. 52 — 1- 5/8 "	**1.35**	**M.S. 64** — 2 "	**2.25**
M.S. 56 — 1- 3/4 "	**1.75**		

No. 1 PARAMOUNT SERVICE SET



Many hundreds of different sizes and styles of wrenches can be made from the Milwaukee units in the compact cabinet shown above.

NO LOST TOOLS!

Every tool has its place and all are in plain sight.

Cabinet opens up completely; tray is removable, no fumbling, and hunting for tools. Cabinet of green baked enamel inside, black outside, reinforced ends, and made of heavy sheet metal throughout.

No. 1 Paramount Service Cabinet is complete with the following tools further described in other sections of the catalog.

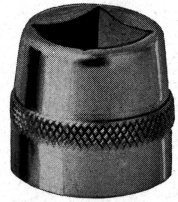
1 King Set (18 pieces)
1 Mogul Set (12 pieces)
1 Pad 64 (1 piece)
1 Set (7) Square Sockets (7 pieces)
(SS-12-SS24 inclu.)
1 Cabinet
1 MSS28
1 MS48

Price $38.35

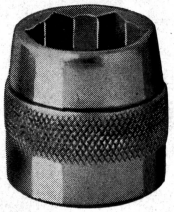
A total of 40 tools without cabinet, 12 handles, 27 sockets, including both the Regular and Heavy Duty Ratchets — 2 Ratchets.

Price of No. 1 Cabinet only..... $6.25

EXTRA SQUARE SOCKETS TO FIT KING SET

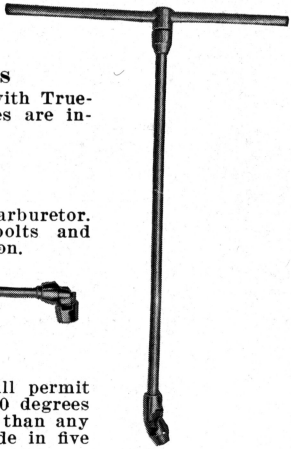


	Price
S.S. 10 — $\frac{5}{16}$″	$0.35
S.S. 12 — $\frac{3}{8}$″	.35
S.S. 14 — $\frac{7}{16}$″	.35
S.S. 16 — $\frac{1}{2}$″	.40
S.S. 18 — $\frac{9}{16}$″	.40
S.S. 20 — $\frac{5}{8}$″	.45
S.S. 22 — $\frac{11}{16}$″	.50
S.S. 24 — $\frac{3}{4}$″	.55
M.S.S. 28 — $\frac{7}{8}$″	.60
M.S.S. 32 — 1″	.65



EXTRA HEX. SOCKETS TO FIT KING SET

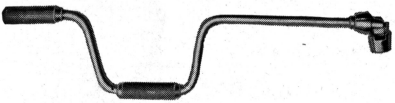
S. 30 — 15/16″	$0.55
S. 31 — 31/32″	.60
S. 32 — 1″	.65



FLEXIBLE SOCKETS

Flexible sockets combined with True-Fit speeders or Tee Wrenches are indispensable for such work as:

Removal of cylinder block.
Adjustment of brake bands.
Removal of water pump.
Getting behind tank.
Bolts on inside of Ford Carburetor.
Removal of Essex head bolts and others too numerous to mention.



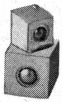
True-Fit flexible sockets will permit you to work at an angle of 90 degrees and you will find them better than any you worked with before. Made in five sizes.

Consists of: **No. 1-FS SET**

FS 16 — $\frac{1}{2}$″	$1.40	FS 22 — $\frac{11}{16}$″	1.50
FS 18 — $\frac{9}{16}$″	1.50	FS 24 — $\frac{3}{4}$″	1.50
FS 20 — $\frac{5}{8}$″	1.50		

1 Hs 5-20 Speed Handle, 20″ $1.50
1 Hs 3-15 Sliding Tee, 15″ 1.35
1 Hs 6-15″ Offset Handle, 15″ 1.25
Price of set complete 11.25

ADAPTORS TO CONNECT MOGUL AND KING SET AND OTHER SETS



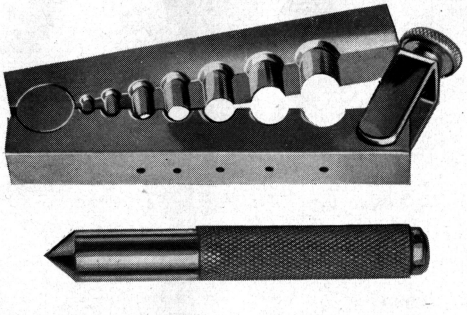
		Price
PAD 65 — Plug, ¾″ one end ⅝″ one end	.....	**$0.25**
PAD 64 — Plug, ¾″ one end ½″ one end	.....	**.25**

		Price
SAD 43 — ½″ Socket one end ⅜″ Plug one end	.....	**$0.60**
SAD 45 — ½″ Socket one end ⅝″ Plug one end	.....	**.60**
SAD 46 — ½″ Socket one end ¾″ Plug one end	.....	**.60**
SAD 54 — ⅝″ Socket one end ½″ Plug one end	.....	**.75**
SAD 56 — ⅝″ Socket one end ¾″ Plug one end	.....	**.75**
SAD 64 — ¾″ Socket one end ½″ Plug one end	.....	**.80**
SAD 65 — ¾″ Socket one end ⅝″ Plug one end	.....	**.80**

SPECIAL ATTACHMENTS, KING SET

		Price
KAL 1 — Alemite Socket	.....	**$0.55**
KWN 1 — Wing Nut Socket	.....	**.75**

TRUE-FIT FLANGE SWEDGING DIE



All sizes from ⅛″ to ½″.

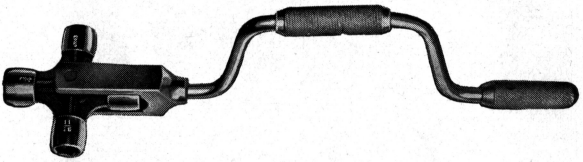
Also note the lining-up holes provided in side of flange die for better accuracy, and the clamping device to keep the die from spreading while being used.

Made for accurately repairing gasoline lines, vacuum tank tubes and all similar copper tubing work without danger of splitting end of tube.

Price $2.75

TIRE AND RIM WRENCH

(Patent Applied For)



A quick-acting rim wrench embodying a new locking feature — nothing to move to index. Can be operated easily at any angle for breaking nut loose.

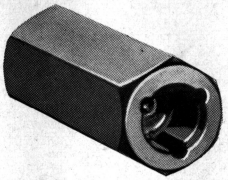
Made of high quality steel throughout and heat treated. Head is of Chrome Vanadium steel and guaranteed not to round out.

The socket ends are of the following four sizes: ⅝″, 11/16″, ¾″, ⅞″.

	Price
481	$3.50

KNOCK OFFS

Combination Rethreader



and Knock-Off

For knocking wheels and gears off of tapered shafts, leaving the thread clean and true. These eight sizes fit 98 per cent of all passenger cars and trucks. Made of chrome nickel steel.

KO-10 — Thread size 5/8" — 18. Price.....**$0.90**

Chevrolet 490	Essex 6	Gray
Durant 4	Ford	Overland

And other makes using a 5/8" — 18 Axle Thread.

KO-10s — Thread size 5/8" — 18. Price.....**$0.90**
Star Car.

KO-12 — Thread size 3/4" — 16. Price.....**$1.15**

Chevrolet 24-47	Franklin	Moon A
Dort	Gardner	Saxon
Flint	Maxwell to 1923	Pontiac

And other makes using a 3/4" — 16 Axle Thread.

KO-14 — Thread size 7/8" — 14. Price.....**$1.30**

Buick 4, 6	Hupmobile	Paige
Chalmers	Jewett	Peerless
Chandler	Jordan	Roamer
Chrysler	Marmon	Stearns
Cleveland	Maxwell 23-25	Studebaker L-6
Columbia	Mitchell	Stutz
Dodge	Moon	Templar
Essex 4	Nash	Velie
H. C. S.	Oakland	Yellow Cab
Haynes 55	Oldsmobile	Ford Ton Truck
Hudson	Overland	

And other makes using a 7/8" — 14 Axle Thread.

KO-16 — Thread size 1" — 14. Price.....**$1.75**

Auburn	Rickenbacker	Maxwell Truck
Case X, J 1 C	Studebaker	Vim Truck
Olds Four	Heavy & Spl. Six	Velie Truck
Packard	Chevrolet Ton Truck	
Reo	Bethlehem Truck	

And other makes using a 1" — 14 Axle Thread.

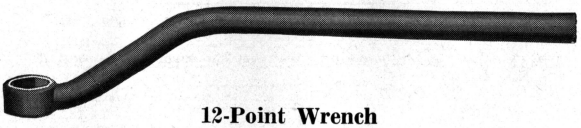
KO-18 — Thread size 1 1/8" — 14. Price.....**$1.95**

KO-20 — Thread size 1 1/4" — 12. Price..... **1.95**

Buick Master Six	Fulton Model	Haynes 60
Corbett Model	A Truck	Kissel Kar
S. Truck	G. M. C. Trucks	Reo Truck

KO-20-7 — Thread size 1 1/4" — 7. Price..... .....**$2.00**
Graham Trucks

TRUE-FIT ESSEX WRENCH



12-Point Wrench

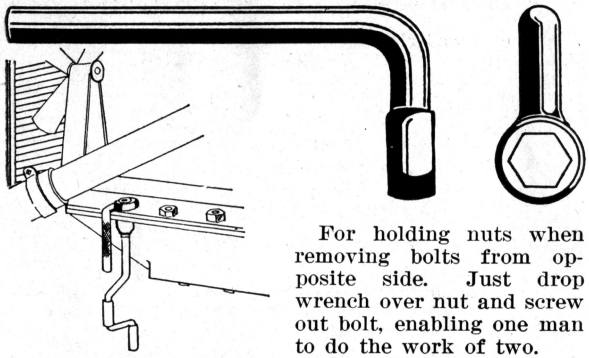
This wrench specially designed for Essex Cylinder Head work. Will take all nuts on Essex head. A practical necessity for servicing Essex cars.

It is also a very adaptable wrench for work on Olds, Oakland, and Buick cars.

Made of Chrome Nickel Steel. Furnished broached either ½" hex., or $\frac{9}{16}$" hex. 12-point broaching.

ESH1 — $\frac{9}{16}$ opening **$1.05**
ESH2 — ½ opening **1.05**

"TRUE-FIT" ONE-MAN WRENCH



For holding nuts when removing bolts from opposite side. Just drop wrench over nut and screw out bolt, enabling one man to do the work of two.

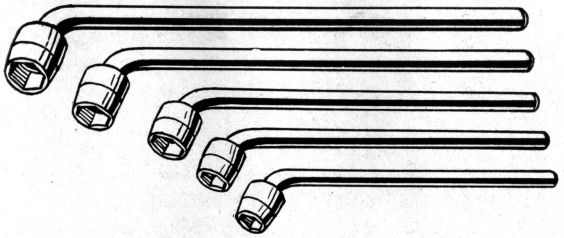
Excellent for Ford crank case work, Buick rocker arm work, etc.

Made of one piece Chrome Vanadium Steel and hand forged.

OM-18 — $\frac{9}{16}$" Opening, Bent Handle **$0.70**
OM-18½ — $\frac{9}{16}$" Opening, Straight Handle ..... **.70**
OM-16 —½" Opening, Bent Handle ..... **.70**
OM-16½ — ½" Opening, Straight Handle ..... **.70**

SOCKET HANDLES — HAND FORGED

One Piece

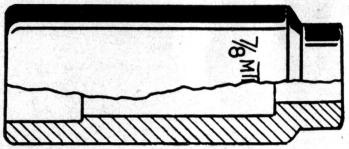


Made of our Special Alloy Steel with Long Tapers. Thin Walls and Short Bend Handles. Heat treated to give you strength and durability.

These tools are made to service so many jobs that they are a necessity in any shop.

SH 16 — 1/2″ $0.75
SH 18 — 9/16″ ..... .85
SH 20 — 5/8″ ..... .95
SH 22 — 11/16″ 1.05
SH 24 — 3/4″ 1.15

MILWAUKEE SPARK PLUG SOCKETS



Just the thing for those plugs that are hard to get at — and no chance of breaking the porcelain. Use with ratchet or brace.

Made in six sizes and will service 98 per cent of cars now in use.

Ideal for spring clip work on all cars and trucks.

They are also very handy on truck and tractor work where the stud sticks through the nut.

SPS-24 — 3/4″ $0.80
SPS-28 — 7/8″ ..... .85
SPS-30 — 15/16″ ..... .90
SPS-32 — 1″ $0.95
SPS-34 — 1-1/16″ 1.00
SPS-36 — 1 1/8″ 1.05

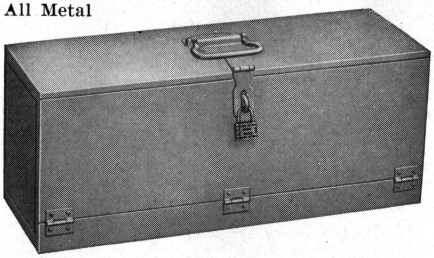
DRAG LINK ADJUSTING SOCKETS

For use on slotted nuts on automobile and truck steering assembly housings.

DLS-24 — 3/4″ $0.50
DLS-32 — 1″ ..... .65
DLS-40 — 1 1/4″ ..... .70

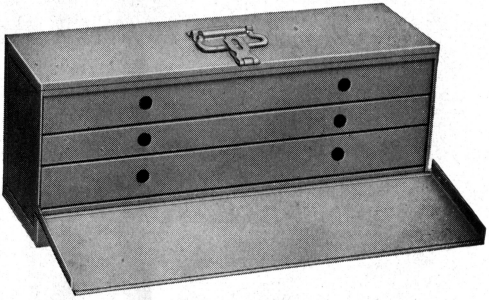
MILWAUKEE TOOL CABINET

All Metal

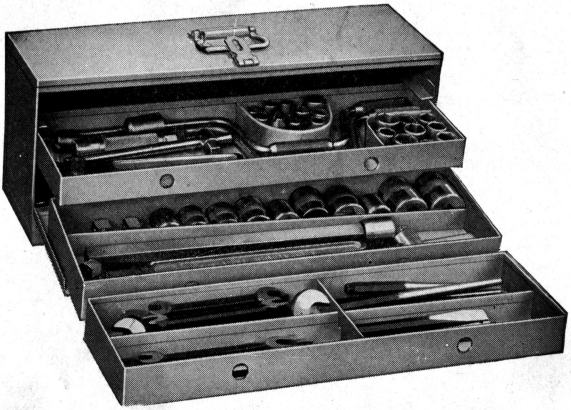


A safe place to keep your tools.

Any tray can be removed with the tools.



Price, Cabinet **Only, $9.00.**



Separate drawers keep your tools where they are quickly available at all times.

MECHANIC'S SET No. 100, $59.95

1 — King Set
1 — 8W Set
1 — 5FC Set
1 — Mogul Set
1 — 5T Set
1 — 6PP Set
1 — Milwaukee Tool Cabinet

MECHANIC'S SET No. 101, $48.95

1 — King Set
1 — 5W Set
1 — Square Socket Set (6)
1 — Mogul Set
1 — 3T Set
1 — Milwaukee Tool Cabinet

MECHANIC'S SET No. 102, $43.60

1 — King Set
1 — KAL1
1 — KWN1
1 — KSD1
1 — Mogul Set
1 — Square Socket Set (6)
1 — KSD2
1 — KSD3
1 — Milwaukee Tool Cabinet

MECHANIC'S SET No. 103, $37.40

1 — Mogul Set
1 — King Set
1 — Milwaukee Tool Cabinet

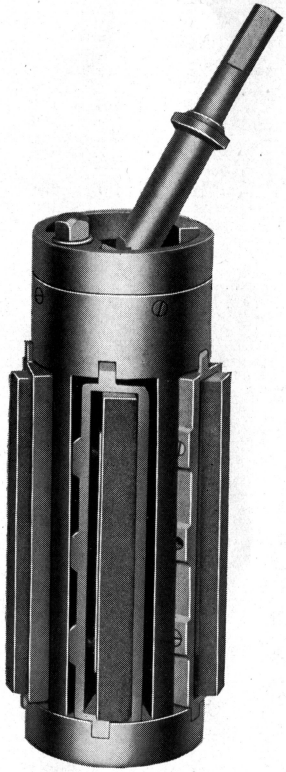
MECHANIC'S SET No. 104, $22.25

1 — Mogul Set
1 — Milwaukee Tool Cabinet

MECHANIC'S SET No. 105, $22.10

1 — King Set
1 — Milwaukee Tool Cabinet
Price of Cabinet only..... **$9.00**

TRUE-FIT CYLINDER HONE



The True-Fit Cylinder Hone is a five-stone hone without springs. Can be adjusted to ½ thousandths of an inch by a right and left-hand scroll engaging on extreme ends of the stone holders.

Adjustable to size without removing electric drill or driver.

No extra stones necessary.

Model A ranges 3″ to 4″ in diameter.

Model B ranges 2⅝″ to 3⅛″ in diameter.

True-Fit Cylinder Hone will straighten out all tapered and oval-shaped cylinders. Complete with 5 stones, 3 lengths of drive shaft interchangeable with universal driving member — one wrench and a metal shipping container for kerosene supply, equipped with valve and fitting for regulating supply of cutting lubricant.

Price of either Model A or B..... **$57.50**
Price, Time Payment Plan..... **65.00**

ANNOUNCEMENT

Watch for TRUE-FIT IGNITION OPEN-END WRENCH SET.

Chrome Vanadium hardened clear through.

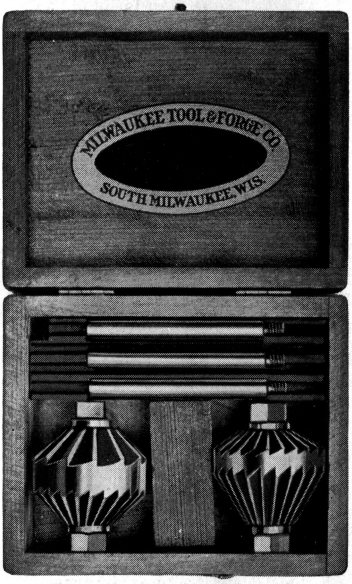
Just what you have been waiting for. Will be ready for delivery on May 10th.

Set of six with opening as follows:

5/32 — 3/16	1/4 — 17/64	11/32 — 3/8
7/32 — 15/64	9/32 — 5/16	13/32 — 7/16

Complete with leatherette case.....**$3.95**

TRUE-FIT VALVE RESEATING TOOLS



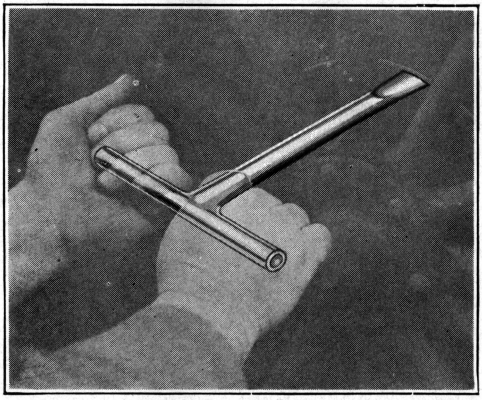
The set consists of two cutters and five guides, the diameters of which are $\frac{5}{16}$, .325, $\frac{3}{8}$, .388, $\frac{7}{16}$. The two cutters are made from chrome vanadium steel, accurately milled.

The angles of the cutter for cutting the corners off the seat are 30 and 60 degrees. There are a few cars made with 30 degree seats and a few with 60 degree seats, therefore this cutter can be used for the 30 and 60 degree seats and the 45 degree cutter for cutting off the corners. The other cutter is the finishing tool.

Price complete in Wooden Box.....$12.50

Set for use in Chevrolets, Fords, etc. Price, complete in box..... 7.50

TRUE-FIT BRAKE BAND TOOL

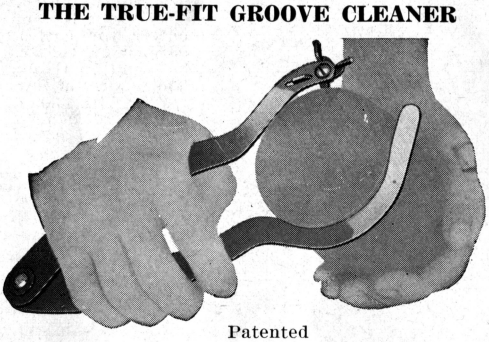


This tool was developed to do away with the old method of driving a screw driver, spring leaf or tie iron between the brakebands and the drum, which was extremely injurious to both.

The blade of this tool is long enough to extend the full width of the brakeband and wide enough to effectually lift the flat spot from the drum.

Price $1.25

THE TRUE-FIT GROOVE CLEANER

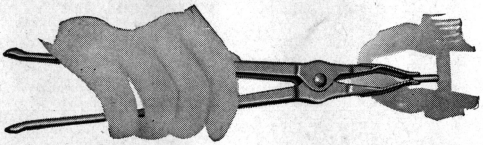


Patented

The cleaning cutter is so braced that it can never wobble or bind in the groove. **All sizes are on one tool,** in any instance the size necessary can be set ready for use, there is plenty of leverage for properly removing all carbon from the groove.

Will clean the following sizes: 1/8", 3/16", 7/32", 1/4".
Price $1.25

TRUE-FIT VALVE LOCK TOOL



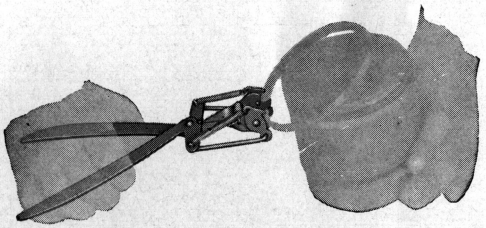
Patent Pending

The slots on the one end for pins are placed at two different angles, giving sufficient variety of angles to insert pin into valve stem in whatever position it may happen to be. The other end is cupped so as to handle yokes or horseshoe-style locks.

This tool can also be used for starting screws in inaccessible places such as bendix covers, generators, etc. Place screw in pin end and force a lock washer over the other end to hold it gripped. It is also useful for pinching small parts from inconvenient places that can not be reached by the fingers or pliers.

Price **$0.75**

TRUE-FIT RING TOOL



Patented

Either installing or removing piston rings. Engineers of the leading automobile manufacturers, piston ring manufacturers and flat rate experts recommend this tool.

Because:

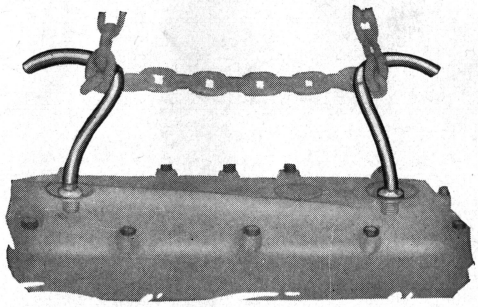
1 — It eliminates distorted and broken rings.

2 — It saves time and rings and greatly improves the work turned out.

3 — It also prevents cut fingers, is, therefore, much appreciated by mechanics.

Price, each **$1.50**

TRUE-FIT MOTOR HOOKS



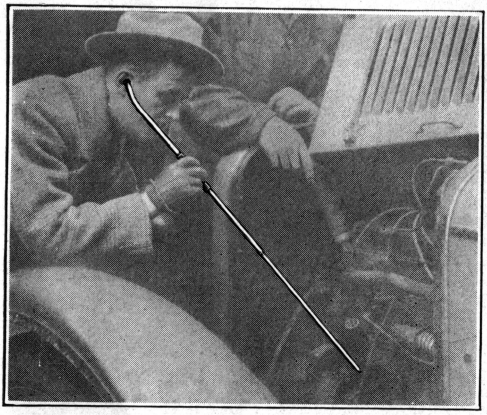
The Motor Hooks

Simply remove spark plugs and screw in its place. Can be used for hand lifting or chain falls. Will lift any motor. Convenient, saves time and gaskets.

Made in popular sizes only.

Price, per pair.....$1.00

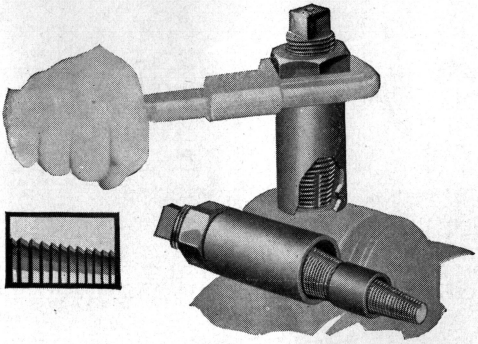
SOUNDOSCOPE



The Soundoscope will positively locate sounds or knocks. This instrument is rubber insulated and is of sufficient length so that most any part of the motor can be reached without rubbing against a dirty fender.

Price $0.90

TRUE-FIT BUSHING EXTRACTOR



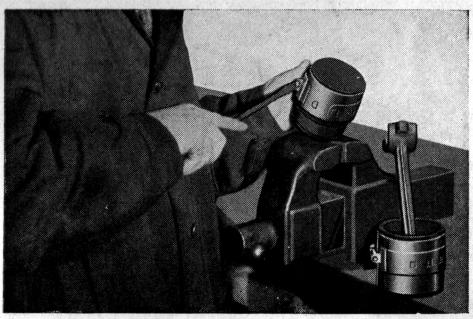
Patent Pending

To remove even the most stubborn bushings without any waste of time or effort, will not injure even the most delicate parts as no hammering is required. Made of high-grade steel specially treated by our own process, assuring long life and dependability. Note (in insert) special grip threads on tapered shank. Made in the following sizes:

No. 1 — For bushings ¼″ to ⅝″.....**$1.75**
No. 2 — For bushings ½″ to 1⅛″..... **2.50**
No. 3 — For bushings 1″ to 2″..... **5.00**

TRUE-FIT RING COMPRESSOR

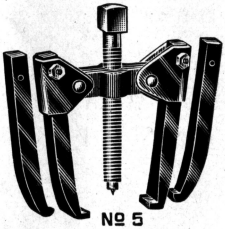
The most universal compressor known. Convenient to use, no handles to interfere. Can be used as easily for inserting pistons from below as above. It fits pistons so closely that it can be placed onto pistons and rings at the bench and in the majority of cases still clear the crankshaft.



Made in the following sizes:

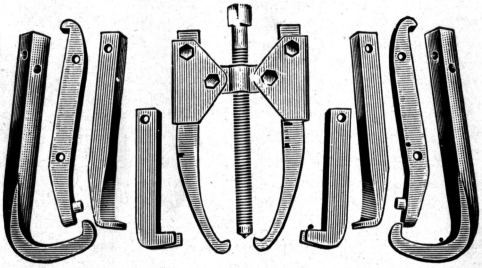
No. 1 — With 2″ band pistons from 2½″ to 4″.....**$1.00**
No. 2 — With 3″ band pistons from 2½″ to 4″..... **1.00**
No. 3 — With 3″ band pistons from 4″ to 6″..... **1.25**

TRUE-FIT GEAR PULLERS



This puller is especially designed for Ford generator work. Just as good on other cars. A valuable tool for work on battery connections, etc.

No. 15 GEAR PULLER



5 Sets of Jaws

PRICES, TRUE-FIT GEAR PULLERS

No.		Price
101	— Industrial Puller	**$28.00**
15	— Puller with 5 Sets of Jaws (Perch and Ford Special Jaws inc.)	**20.00**
15	— Puller with 3 Sets of Jaws	**12.00**
5	— Puller (2 Sets of Jaws)	**5.00**
5	— Puller (1 Set of Jaws)	**3.50**
Narrow, Wide or Cap Screw Jaws PU-15, pair		**2.50**
Ford Special Jaws, pair		**5.00**
Perch Jaws, pair		**3.00**
70	— Attachment Ford Drive Shaft Pinion	**3.00**
75	— Attachment Ford Generator Bearings	**2.00**
80	— Slip Ring Bearing Attachment	**2.00**
85	— Race Puller for Ford Generator Bearing Cap	**3.00**

To take an S. A. E. nut the opening of the wrench must be 1½ times the diameter of bolt, for example: a ½" bolt requires ¾" wrench.

DRILL AND TAP SIZES FOR S. A. E., U. S. S. AND PIPE THREADS

S. A. E. Cap Screws

Screw Size	Thread	Drill
1/4 "	28	7/32"
5/16"	24	17/64"
3/8 "	24	21/64"
7/16"	20	3/8 "
1/2 "	20	7/16"
9/16"	18	1/2 "
5/8 "	18	35/64"
11/64"	16	39/64"
3/4 "	16	43/64"
7/8 "	14	25/32"
1 "	14	29/32"
1-1/8 "	12	1- 1/64"
1-1/4 "	12	1- 9/64"
1-3/8 "	12	1-17/64"
1-1/2 "	12	1-25/64"

U. S. S. Bolt Thread

Bolt Size	Thread	Drill
1/4 "	20	3/16"
5/16"	18	1/4 "
3/8 "	16	5/16"
7/16"	14	11/32"
1/2 "	13	13/32"
9/16"	12	29/64"
5/8 "	11	33/64"
3/4 "	10	5/8 "
7/8 "	9	47/64"
1 "	8	27/32"
1-1/8 "	7	61/64"
1-1/4 "	7	1- 1/16"
1-3/8 "	6	1-11/64"
1-1/2 "	6	1-19/64"
1-1/8 "	12	1- 1/64"

Pipe	Thread	Drill
1/8"	27	21/64"
1/4"	18	29/64"
3/8"	18	19/32"
1/2"	14	23/32"
3/4"	14	15/16"
1 "	11-1/2	1- 3/16"
1-1/4"	11-1/2	1-15/32"
1-1/2"	11-1/2	1-23/32"
2 "	11-1/2	2- 3/16"
2-1/2"	8	2-11/16"
3 "	8	3- 5/16"
3-1/2"	8	3-13/16"

OUR GUARANTEE — IMPORTANT NOTICE

Any tools to be reconditioned or replaced under our guarantee please send directly to the factory at South Milwaukee, Wisconsin, or to our nearest branch office.

Under no consideration are our salesmen permitted to pick up for replacement or reconditioning any True-Fit tools.

You are interested in receiving satisfaction on all broken tools. There are too many salesmen representing themselves as Milwaukee True-Fit salesmen, who pick up your tools and have them reconditioned at some small repair shop and then resell them.

This rule has been adopted to protect your interests.

ORDERS SHIPPED THE DAY RECEIVED

Our service is prompt and reliable. Send us your mail orders. The salesman will receive credit. You will receive your tools immediately.

SERVICE

After quality — our efforts are concentrated on service. To assure prompt deliveries we have established distributing branches carrying stock for your convenience. They are as follows:

Atlanta, Ga.
Baltimore, Md.
Boston, Mass.
Buffalo, New York
Chicago, Ill.
Charleston, W. Va.
Cleveland, Ohio
Columbus, Ohio
Dallas, Texas
Detroit, Mich.
Jacksonville, Fla.
Indianapolis, Ind.
Kansas City, Mo.
Los Angeles, Calif.
Minneapolis, Minn.
Memphis, Tenn.
New York City
Omaha, Nebraska
Pittsburgh, Pa.
Philadelphia, Pa.
Phoenix, Ariz.
Portland, Oregon
St. Louis, Mo.
San Francisco, Calif.
W. Toledo, Ohio
Vancouver, B. C., Canada
Toronto, Ontario, Canada
Washington, D. C.

MILWAUKEE TOOL AND FORGE CO.
ROY GIESEKING, Branch Mgr.
103 South 24th Street
OMAHA, NEBR.